



United States Department of
Agriculture

National Agricultural
Statistics Service

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OHIO

WEEKLY CROP - PROGRESS

SUMMARY

No. 18 July 31, 2000

OHIO CROP-WEATHER HIGHLIGHTS

The average temperature for the state was 70.0 degrees, 2.9 degrees below normal for the week ending Sunday, July 30. Precipitation averaged 0.71 inches, 0.08 inches below normal. The North Central district had the most precipitation with 1.51 inches. The Southwest district was the driest with only 0.41 inches of precipitation.

Reporters rated 6.6 days suitable for fieldwork during the seven day period ending Friday, July 28. This is 0.5 days ahead of last year and 1.2 days ahead of the 1995-99 average. Topsoil moisture was rated 3 percent very short, 28 percent short, 66 percent adequate, and 3 percent surplus.

Days Suitable

	Current week	Previous week	Since 1 st week of April
2000	6.6	4.6	68.9
1999	6.1	6.0	94.0
1995-1999	5.4	5.2	74.2

Topsoil Moisture

	Very Short	Short	Adequate	Surplus
Current Week	3	28	66	3
Last Week	0	7	80	13
Same Week Last Year	36	39	25	0
1995-1999 Average	11	21	60	7

FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY JULY 30

Corn progressed 27 points to 90 percent silked. This is two days behind 1999 but ten days ahead of the 1995-99 average. Eighty-six percent of **soybeans** are blooming, six days behind last year but about six days ahead of the five-year average. Forty percent of soybeans are setting pods. This is about three days behind 1999 but four days ahead of the 1995-99 average.

Oats are 94 percent ripe, seven days behind 1999. Fifty-two percent of the oat crop is harvested. This is seven days behind last year and one day ahead of the 1995-99 average. The **tobacco** crop is 25 percent topped.

Alfalfa hay second cutting is 89 percent complete. This is 10 days behind 1999 but seven days ahead of the 1995-99 average. Third cutting alfalfa hay is 17 percent complete,

five days behind last year but six days ahead of the 1995-99 average. **Other hay** second cutting is 56 percent complete, 13 days behind 1999 but one day ahead of the five-year average.

Summer apples are 47 percent harvested, compared to 52 percent in 1999. **Peaches** are 36 percent harvested, the same as last year at this time. **Potatoes** advanced 9 points to 14 percent harvested. **Cucumbers** are 25 percent harvested, compared to 36 percent last year at this time.

Activities for the week included baling hay and straw; chopping silage; harvesting wheat and oats; mowing wheat stubble; spraying weeds; spreading lime; waterway construction and preparation; mowing weeds and pastures; hauling grain and manure; repairing buildings and equipment; attending and preparing for county fairs; and picking fresh market vegetables.

CROP AND LIVESTOCK CONDITIONS

Reported weed pressures included multiflora rose, ragweed, smartweed, foxtail, Canadian thistle, poison ivy, hemp dogbane, horseweed, barnyard grass, johnson grass, and iron weed. Reported insects were aphids in alfalfa and corn, Japanese beetles, potato leaf hoppers, slugs, and grasshoppers. Reported diseases were leaf rust on corn, early blight on tomatoes, mildew, scab, leaf spot, phytophthora root rot, fungus on fruit trees, blue mold on tobacco, bacteria wilt on melons, and viruses on tomatoes and squash.

Producers throughout the state are now hoping for moisture to revitalize pastures and promote crop growth. Last week, topsoil moisture was rated 13 percent surplus. This week, that percentage dropped to 3 percent surplus. Areas such as Williams and Ottawa counties have received little rain over the past three weeks. In the Central region of the state, pasture quality and quantity are starting to decline due to lack of precipitation.

Fruit and vegetable crops were reported in mostly good condition throughout the state. An Ottawa county reporter mentioned that cabbage quality is excellent. A Washington county reporter mentioned that tomatoes are in good condition and the sweet corn crop is abundant. Meigs county producers are harvesting tomatoes, sweet corn, peppers, and melons. Growth of many vegetable crops has been slowed because of low temperatures.

Livestock were reported in good to excellent condition. Cool temperatures and good pasture conditions last week kept livestock under very little stress. However, increasing face fly populations caused minor problems in some areas.

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY JULY 30

Crop	2000	1999	1995-99 Average	Previous Week	
				Ohio	U.S.
Apples (summer) harvested	47	52	NA	36	NA
Alfalfa hay 2 nd cutting	89	95	78	72	NA
Alfalfa hay 3 rd cutting	17	24	10	8	NA
Corn silked	90	92	58	63	75
Corn in dough	18	24	8	6	13
Cucumbers harvested	25	36	NA	20	NA
Oats ripe	94	99	NA	73	NA
Oats harvested	52	78	46	24	21
Other hay 2 nd cutting	56	74	54	39	NA
Peaches harvested	36	36	NA	26	NA
Potatoes harvested	14	10	6	5	NA
Soybeans blooming	86	93	74	70	74
Soybeans setting pods	40	51	27	23	30
Tobacco topped	25	15	NA	8	NA

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING SUNDAY JULY 30

CORN	Very Poor	Poor	Fair	Good	Excellent
Current Week	2	6	19	45	28
Previous Week	2	6	18	46	28
Previous Year	7	13	31	38	11
HAY					
Current Week	1	5	22	57	15
Previous Week	3	4	24	55	14
Previous Year	17	23	32	26	2
OATS					
Current Week	0	3	20	65	12
Previous Week	0	4	30	54	12
Previous Year	1	5	45	44	5
PASTURE					
Current Week	1	5	29	50	15
Previous Week	1	3	26	55	15
Previous Year	26	27	29	16	2
SOYBEANS					
Current Week	5	11	29	41	14
Previous Week	4	10	28	45	13
Previous Year	4	11	29	44	12

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY JULY 30

	Temperature		Precipitation				Growing Degree Days ^{1/}			
Region	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
Northwest	71.0	-1.6	1.19	0.44	17.75	3.90	131	-24	1761	-40
North Central	70.1	-2.3	1.51	0.81	18.48	4.37	125	-29	1694	-65
Northeast	68.2	-2.9	0.63	-0.16	16.87	2.53	115	-31	1582	-80
West Central	70.7	-2.3	0.65	-0.09	17.60	2.68	130	-28	1863	-12
Central	70.6	-2.6	0.45	-0.29	17.11	1.75	128	-31	1870	-26
Central Hills	69.6	-2.1	0.60	-0.19	16.74	1.63	122	-28	1693	-58
Northeast Hills	68.6	-3.5	0.58	-0.29	16.86	1.84	118	-35	1679	-99
Southwest	70.3	-4.1	0.41	-0.37	17.66	1.82	132	-34	1956	-38
South Central	70.5	-4.0	0.76	-0.08	16.01	0.84	127	-39	2003	-11
Southeast	69.6	-3.5	0.44	-0.40	14.50	-0.84	122	-36	1863	-35
STATE	70.0	-2.9	0.71	-0.08	16.88	1.96	125	-32	1810	-44

1/ Modified Growing degree days, base 50 - ceiling 86.

NOTE: Our crop weather release is available by e-mail. To subscribe type in **nass-state-releases@news.usda.gov**. Enter the following line in the body of the message: **subscribe oh-crop-weather**. Our home page address is <http://www.nass.usda.gov/oh/>.

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